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17 MAY 2006

MAY 17 2006

**Knobbe Martens Olson & Bear LLP***Intellectual Property Law*

One Sansome Street  
Suite 3500  
San Francisco CA 94104  
Tel 415-954-4114  
Fax 415-954-4111  
www.kmob.com

**USPTO FACSIMILE TRANSMITTAL SHEET**

Page 1 of 1

Docket No.: DMKISCH.002APC

**CUSTOMER NO. 20995**

Applicant : Alberts  
App. No. : 10/568,227  
Filed : February 14, 2006  
For : METHOD FOR THE PREPARATION OF  
GROUP IB-III A-VIA QUATERNARY OR  
HIGHER ALLOY SEMICONDUCTOR  
FILMS  
Examiner : Unknown  
Group Art Unit : Unknown

**CERTIFICATE OF FAX TRANSMISSION**

I hereby certify that this correspondence and all  
marked attachments are being transmitted via  
facsimile to the USPTO Central Fax No. (571)  
273-8300 on the date shown below:

May 17, 2006

  
Adeel S. Akhtar, Reg. No. 41,394

Dear Sir:

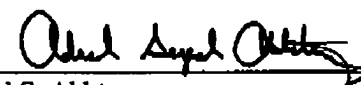
At the time the above-identified application was filed, a Declaration was not submitted. As of this date, we have not received a Notice to File Missing Parts. However, in anticipation of receiving this communication, we are forwarding to you the following documents:

- (X) Signed Declaration in 2 pages.
- (X) A Power of Attorney by Assignee with copy of Assignment

The following fees are enclosed:

- (X) Please charge the total fees due in the amount of \$130 to Deposit Account No. 11-1410.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114

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Orange County  
949-760-0404

San Diego  
619-235-8550

Los Angeles  
310-551-3450

Riverside  
951-781-9231

San Luis Obispo  
805-547-5580

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Attorney's Docket No. DMKISCH.002APC

**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR THE PREPARATION OF GROUP IB-III<sub>A</sub>-VIA QUATERNARY OR HIGHER ALLOY SEMICONDUCTOR FILMS; the specification of which was filed on February 14, 2006 as Application Serial No. 10/568,227.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)****Priority  
Claimed**

No.: PCT/IB2004/051458	Country: PCT	Date Filed: August 13, 2004	Yes
No.: 2003/6316	Country: South Africa	Date Filed: August 14, 2003	Yes
No.: 2004/2497	Country: South Africa	Date Filed: March 30, 2004	Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Attorney's Docket No. DMKISCH.002APC

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Full name of sole inventor: Vivian Alberts

Inventor's signature 

Date 21 April 2006

Residence: 158A Market Street, Fairlands, Johannesburg, SOUTH AFRICA

Citizenship: South African

Mailing Address: same as above

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Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

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MAY 17 2006

DMKISCH.002APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Alberts	)
			)
App. No.	:	10/568,227	)
			)
Filed	:	February 14, 2006	)
			)
For	:	METHOD FOR THE PREPARATION	)
		OF GROUP IB-III-A-VIA	)
		QUATERNARY OR HIGHER	)
		ALLOY SEMICONDUCTOR FILMS	)
			)
Examiner	:	Unknown	)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute

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Filed : February 14, 2006

this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

UNIVERSITY OF JOHANNESBURG

Dated: 21 April 2006

By: 

Name: Prof. Pieter van der Merwe

Title: Chief Director: Intellectual Property

Address: Cnr. Kingsway and University Roads  
Auckland Park  
2006 Johannesburg  
SOUTH AFRICA

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**COPY**  
**Do Not Record**

Application No.: 10/568,227  
Filing Date: February 14, 2006

PATENT  
Client Code: DMKISCHL002APC  
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**ASSIGNMENT**

WHEREAS, I, Vivian Alberts, a South African citizen, residing at 158A Market Street, Fairlands, Johannesburg, SOUTH AFRICA, have invented certain new and useful improvements in a METHOD FOR THE PREPARATION OF GROUP IB-III-VIA QUATERNARY OR HIGHER ALLOY SEMICONDUCTOR FILMS for which I have filed an application for Letters Patent in the United States, Application No. 10/568,227, Filing Date February 14, 2006;

AND WHEREAS, UNIVERSITY OF JOHANNESBURG (hereinafter "ASSIGNEE"), a University organized under the laws of South Africa, with its principal place of business at Chr. Kingsway and University Roads, Auckland Park, 2006 Johannesburg, SOUTH AFRICA, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21st day of April, 2006.

  
Vivian Alberts

  
Witness Signature

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